

# **Exhibit 55**

**IN THE UNITED STATES DISTRICT COURT  
FOR THE WESTERN DISTRICT OF TEXAS  
WACO DIVISION**

ACQIS LLC,

*Plaintiff*

6-20-CV-00962

-V-

**MITAC COMPUTING  
TECHNOLOGY CORPORATION,  
*Defendant***

ACQIS LLC,

*Plaintiff*

6-20-CV-00965

-V-

**INVENTEC CORPORATION,  
*Defendant***

ACQIS LLC,

*Plaintiff*

**6-20-CV-00966**

-V-

**ASUSTEK COMPUTER, INC.,**  
*Defendant*

ACOIS LLC.

*Plaintiff*

6-20-CV-00967

-V-

**LENOVO GROUP LTD., LENOVO PC  
HK LIMITED, LCFC (HEFEI)  
ELECTRONICS TECHNOLOGY CO.,  
LTD., LENOVO INTERNATIONAL  
INFORMATION PRODUCTS  
(SHENZHEN) CO. LTD., LENOVO  
CENTRO TECHNOLOGICO S DE  
R.L. DE CV A MEXICO  
CORPORATION, LENOVO  
INFORMATION PRODUCTS  
(SHENZHEN) CO., LTD.**

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ACQIS LLC,

*Plaintiff*

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6-20-CV-00968

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-v-

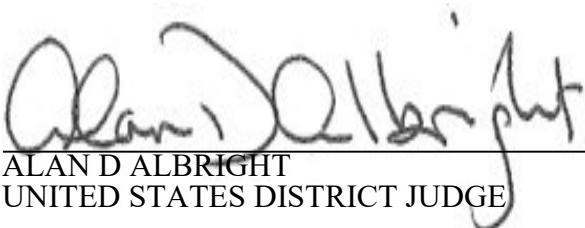
WIWYNN CORPORATION,  
*Defendant*

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**CLAIM CONSTRUCTION ORDER**

The Court held a *Markman* hearing on November 17, 2021. During that hearing, the Court provided its final constructions. The Court now enters those claim constructions.

**SIGNED** this 17th day of November, 2021.



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ALAN D ALBRIGHT  
UNITED STATES DISTRICT JUDGE

Term	Plaintiff's Proposed Construction	Defendants' Proposed Construction	Court's Final Construction
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#1: "Peripheral Component Interconnect (PCI) bus transaction" / "PCI bus transaction" (proposed by Plaintiff and Defendants)	Information, including at least PCI address, data, byte enable, and command type information, in accordance with the industry standard PCI Local Bus Specification, for communication with an interconnected peripheral component	A transaction, in accordance with the industry standard PCI Local Bus Specification, for communication with an interconnected peripheral component	A transaction, in accordance or backwards compatible with the industry standard PCI Local Bus Specification, for communication with an interconnected peripheral component
U.S Patent No. 7,676,624, Claims 6, 11 U.S. Patent No. 8,041,873, Claims 54, 77, 97 U.S. Patent No. 9,529,768 Claims 1, 3-18, 21-22, 30, 33-35, 39-40 U.S. Patent No. 9,703,750, Claims 1-2, 4-7, 10-12, 18-21, 25-27, 29, 31, 34-35, 37-38, 44-47 U.S. Patent No. 8,626,977, Claims 1, 4, 9-10, 16 U.S. Patent No. 8,977,797, Claims 7-8, 10, 14, 16, 36, 38 U.S. Patent No. RE45,140, Claims 30-31 U.S. Patent No. 8,756,359, Claims 3, 7, 17 U.S. Patent No. RE44,739, Claims 29-32 U.S. Patent No. RE44,654, Claims 14-16 U.S. Patent No. RE43,602, Claim 14			

U.S. Patent No. RE44,468,  
Claims 14, 21, 26, 29, 35, 37,  
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U.S. Patent No. RE46,947,  
Claims 19, 35, 48, 51, 54, 57

U.S. Patent No. RE42,984,  
Claim 52

<p>#2: “address and data bits of a Peripheral Component Interconnect (PCI) bus transaction”/“address and data bits of a PCI bus transaction”/“address bits, data bits, and byte enable information bits of a Peripheral Component Interconnect (PCI) bus transaction”/“address bits, data bits, and byte enable information bits of a PCI bus transaction” (proposed by Plaintiff)</p> <p>Claims reciting specific “bits” of a PCI bus transaction, including but not limited to “address bits,” “data bits,” and “byte enabled information bits” (proposed by Defendants)</p> <p>U.S. Patent No. 9,529,768 Claims 1, 3-18, 21-22, 30, 33-35, 39-40</p> <p>U.S. Patent No. 9,703,750, Claims 1-2, 4-7, 10-12, 18-21, 25-27, 29, 31, 34-35, 37-38, 44-47</p> <p>U.S. Patent No. 8,626,977, Claims 1, 4, 9-10, 16</p> <p>U.S. Patent No. 8,977,797, Claims 7-8, 10, 14, 16, 36, 38</p>	<p>No construction needed. These phrases recite the bits of a PCI bus transaction that are conveyed / transmitted / communicated, <i>i.e.</i>, “address bits,” “data bits,” and “byte enable information bits,” as applicable. Claims that recite these bits do not require that other, non-recited bits be conveyed / transmitted / communicated. The claims, as written, are clear, and this language of the claims does not require construction.</p>	<p>A PCI bus transaction, including all address, data, and control bits</p>	<p>Plain-and-ordinary meaning</p>
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U.S. Patent No. RE45,140,  
Claims 30-31

U.S. Patent No. 8,756,359,  
Claims 3, 7, 17

U.S. Patent No. RE44,739,  
Claims 29-32

U.S. Patent No. RE44,654,  
Claims 14-16

U.S. Patent No. RE43,602,  
Claim 14

U.S. Patent No. RE44,468,  
Claims 14, 26, 29, 35, 37, 45

U.S. Patent No. RE46,947,  
Claims 19, 35, 48, 51, 54, 57

<p>#3: “encoded...” (proposed by Plaintiff) Claims reciting a “encoded” PCI bus transaction or PCI bus transaction in “serial stream” or “serial form” (proposed by Defendants)</p> <p>U.S. Patent No. 9,529,768 Claims 1, 4-10, 13, 15, 18, 21-22, 30, 33-35, 39-40 U.S. Patent No. 9,703,750, Claims 1, 5-7, 10-12, 14, 18-21, 25, 27, 29, 31, 35, 37-38, 44-47 U.S. Patent No. 8,626,977, Claims 1, 4, 6, 9-10, 16 U.S. Patent No. 8,977,797, Claims 7-8, 10, 14, 16, 36, 38 U.S. Patent No. RE45,140, Claims 30-31 U.S. Patent No. 8,756,359, Claims 3, 7, 17 U.S. Patent No. RE44,739, Claims 29-32 U.S. Patent No. RE44,654, Claims 14-16 U.S. Patent No. RE44,468, Claims 14, 26, 29, 35, 37, 45 U.S. Patent No. RE46,947, Claims 14, 35, 48, 51, 54, 57 U.S Patent No. 7,676,624, Claim 11</p>	<p>Code representing a PCI bus transaction.</p> <p>PCI bus transaction in serial form.</p>	<p>A PCI bus transaction that has been serialized from a parallel form</p>	<p>“encoded [PCI bus transaction]”: Plain-and-ordinary meaning wherein the plain-and-ordinary meaning is “code representing a PCI bus transaction”</p> <p>“serial”: plain-and-ordinary meaning</p>
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<p>U.S. Patent No. 8,041,873, Claims 54, 77, 97 U.S. Patent No. RE42,984, Claims 40, 52</p>			
<p>#4: “USB”/“Universal Serial Bus (USB) protocol”/“Universal Serial Bus (USB) protocol [data/information]” (proposed by Plaintiff and Defendants)</p> <p>U.S. Patent No. 9,529,768 Claims 33-34, 36, 40 U.S. Patent No. 9,703,750, Claims 4, 7, 24, 46-50 U.S. Patent No. 8,626,977, Claims 1, 4, 11, 17 U.S. Patent No. 8,756,359, Claims 1-8, 17, 19-21 U.S. Patent No. RE44,739, Claims 14, 18-19, 30 U.S. Patent No. RE44,654, Claims 20, 23 U.S. Patent No. RE44,468, Claims 21 U.S. Patent No. RE46,947, Claim 14 U.S. Patent No. 9,529,769, Claim 19</p>	<p>“Universal Serial Bus (USB) protocol” / “Universal Serial Bus (USB) protocol data”: USB data payload “Universal Serial Bus (USB) protocol information”: information described in the USB specification.</p>	<p>[data/information conveyed according to] the protocols defined in the Universal Serial Bus Specification Revision 2.0 and prior versions of the Universal Serial Bus Specification”</p>	<p>Plain-and-ordinary meaning.</p>

#5: “console” (proposed by Plaintiff and Defendants)	A device or enclosure, housing one or more coupling sites, that connects components of a computer system.	Enclosure, housing at least one bay for receiving a computer module, which connects components of a computer system	A chassis or enclosure, housing one or more coupling sites, that connects components of a computer system.
U.S. Patent No. 9,529,768 Claims 18, 21-22, 30, 34, 40 U.S. Patent No. 9,703,750, Claims 5-6, 10-12, 18-20, 24, 35-38, 44-45, 48 U.S. Patent No. 8,626,977, Claims 1, 4 U.S. Patent No. RE45,140, Claims 14, 17, 31 U.S. Patent No. 8,756,359, Claims 1-8, 17, 19-21 U.S. Patent No. RE44,739, Claims 18-19 U.S. Patent No. RE44,654, Claims 14-16, 20, 23 U.S. Patent No. RE43,602, Claim 14 U.S. Patent No. 8,041,873, Claims 54, 77 U.S. Patent No. RE44,468, Claims 21, 26, 29 U.S. Patent No. 7,676,624, Claims 6, 11 U.S. Patent No. RE42,984, Claims 40, 52			

#6: “central processing unit (CPU)” (proposed by Defendants)	No construction needed. Plain and ordinary meaning.	A core processing unit	Plain-and-ordinary meaning
U.S. Patent No. 8,756,359, Claims 1-2, 4, 6, 8, 17, 19; U.S. Patent No. 9,529,768 Claims 1, 4, 7, 10, 13, 18, 22, 30, 33-34, 36, 39; U.S. Patent No. 9,703,750, Claims 1, 5-6, 10-11, 18, 21, 24-25, 27, 29, 31, 34-35, 37-38, 44-48, 50; U.S. Patent No. 8,977,797, Claims 7-8, 10, 14, 16, 36; U.S. Patent No. 8,626,977, Claims 1, 6, 12-14; U.S. Patent No. 9,529,769, Claim 19; U.S. Patent No. RE44,654, Claims 14, 20, 23; U.S. Patent No. RE44,739, Claims 14, 18, 29; U.S. Patent No. RE42,984, Claims 40, 52; U.S. Patent No. RE45,140, Claims 17, 14, 30, 35; U.S. Patent No. RE44,468, Claims 14, 21, 26, 29, 35, 37, 45; U.S. Patent No. RE46,947, Claims 14, 19, 35, 48, 51, 54, 57.			

U.S. Patent No. RE43,602, Claim 14			
#7: “computer module” (proposed by Defendants)  U.S. Patent No. RE43,602, Claims 14; U.S. Patent No. 7,676,624, Claims 11; U.S. Patent No. 8,041,873, Claims 54, 77; U.S. Patent No. RE42,984, Claims 40, 52.	A computing package for providing a computing function as recited in a particular claim.	A user-removable, user- portable computer system within an enclosure comprising at least a processor, memory, and mass storage	A removable computer package

#8: “single chip” (proposed by Defendants)	No construction needed. Plain and ordinary meaning.	One integrated circuit chip	Plain and ordinary meaning
U.S. Patent No. 9,529,768 Claims 1, 4, 13, 18, 22, 36, 39; U.S. Patent No. 9,703,750, Claims 1, 5-6, 10-11, 14, 24- 25, 31, 35, 37, 45, 48, 50; U.S. Patent No. 8,977,797, Claims 36, 38; U.S. Patent No. 8,756,359, Claim 1; U.S. Patent No. 8,626,977, Claims 1, 6, 13-14; U.S. Patent No. 9,529,769, Claim 19; U.S. Patent No. RE44,739, Claims 18, 29; U.S. Patent No. RE43,602, Claim 14; and U.S. Patent No. RE45,140, Claims 14, 30, 35.			